

**LITHIUM-MATERIAL COMPRISING AN INTERMETALLIC
LITHIUM/TRANSITION METAL PNICTIDE PHASE
FOR LITHIUM BATTERIES**

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ABSTRACT OF THE DISCLOSURE

The invention provides a rechargeable lithium-ion battery comprising the specific lithium composite exhibiting good charge-discharge cycle performance and mechanical properties. The lithium-material comprises an intermetallic lithium/transition metal pnictide phase, wherein the transition metal present in said lithium/transition metal pnictide phase is a metal of one of the columns IVa and Va of the periodic table of the elements.

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